San Francisco Bay Area Air Basin
Ozone Precursor Emission Trends

Emissions of ozone precursors are decreasing in the San Francisco Bay Area Air Basin. The Bay Area has a significant motor vehicle population, and the implementation of stricter motor vehicle controls has resulted in significant emissions reductions for NO_x and ROG. Stationary source emissions of ROG have declined over the last 20 years due to new controls for oil refinery fugitive emissions and new rules for control of ROG from various industrial coatings and solvent operations.

NO_x Emission Trends (tons/day, annual average)

Emission Source	1985	1990	1995
All Sources	**687**	**651**	**576**
Stationary Sources	150	121	110
Area-wide Sources	33	27	24
On-Road Mobile	413	403	337
Gasoline Vehicles	326	323	275
Diesel Vehicles	87	80	62
Other Mobile Sources	91	100	105

Table 4-10

ROG Emission Trends (tons/day, annual average)

Emission Source	1985	1990	1995
All Sources	**921**	**721**	**557**
Stationary Sources	184	145	115
Area-wide Sources	157	124	98
On-Road Mobile	534	404	294
Gasoline Vehicles	524	395	287
Diesel Vehicles	10	9	7
Other Mobile Sources	46	48	50

Table 4-11